

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-241201

(43)Date of publication of application : 21.09.1993

(51)Int.Cl.

G02F 1/136
G02F 1/133
G02F 1/1345
G09F 9/30
G09G 3/36
H01L 27/12
H01L 29/784

(21)Application number : 04-080450

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(22)Date of filing : 02.03.1992

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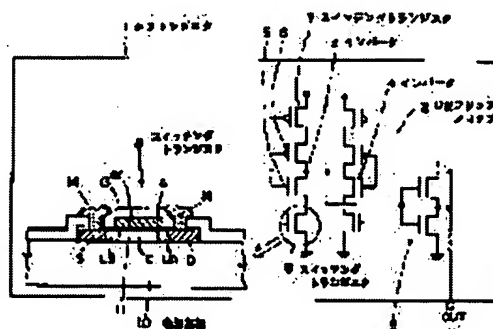
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(54) VERTICAL DRIVING CIRCUIT

(57)Abstract:

PURPOSE: To prevent the malfunction of the vertical driving circuit to be built into an active matrix type liquid crystal display device, etc.

CONSTITUTION: The vertical driving circuit to be built into the active matrix type liquid crystal display device includes a shift register 1 and successively generates vertical driving pulses. At least a part of the plural transistors constituting the shift register 1, for example, a switching transistor 8, is made into an LDD structure, by which the voltage resistance of sources/drains is improved and leak currents are suppressed. This LDD structure has regions LS, LD which are adjacent to at least one region of the source region S and drain region D, are of the same conduction type as the conduction type of the source region S or drain region D and is low in impurity concn.



LEGAL STATUS

[Date of request for examination] 23.02.1999

[Date of sending the examiner's decision of rejection] 13.03.2001

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]